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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets necessary)				COMPLETE IF KNOWN	
				Application Number	09/845685
				Filing Date	April 30, 2001
				First Named Inventor	Wenhua Lin
				Group Art Unit	2882
Examiner Name	Krystyna Suchecki				
SHEET	1	OF	1	Docket Number	LIGHT1920

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)			
NO	1	5,136,671		Dragone	Aug. 4, 1992	
NO	2	5,473,719		Stone	Dec. 5, 1995	
NO	3	5,745,618		Li	Apr. 28, 1998	
NO	4	5,751,872		Bissessur et al.	May 12, 1998	
NO	5	US 6,175,671 B1		Roberts	Jan. 16, 2001	
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NO	9	US 6,377,723 B1		Saito, et al.	Apr. 23, 2002	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (If known)				
	11	PCT	WO 98/43128		The Secretary of State for Defence [GB/GB]	10-1-1998		
	12	PCT	WO 99/45420		The University of Melbourne [AU/AU]	9-10-1999		
	13	EP	0849615 A2		Alcatel Alsthom Compagnie Generale D'Electricite	6-24-1998		
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶	
NO	15	AMERSFOORT, et al., <i>Passband Broadening of Integrated Arrayed Waveguide Filters Using Multimode Interference Couplers</i> , Electronics Letters, 29 th February 1996, Vol. 32, No. 5, pp.449-451.		
NO	16	SUGITA, et al., <i>Very Low Insertion Loss Arrayed-Waveguide Grating with Vertically Tapered Waveguides</i> , IEEE Photonics Technology Letters, Vol. 12, No. 9, September 2000, pp. 1180-1182.		
NO	17	KASAHARA, et al., <i>Low-Power Consumption Silica-Based 2 x 2 Thermo-optic Switch Using Trenched Silicon Substrate</i> , IEEE Photonics Technology Letters, Vol 11, No. 9, September 1999, pp. 1132-1134.		
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NO	19	LOWERY, et al., <i>270-km Gbit/s WDM Dispersion Compensation Using a Chirped AWGM</i> , FD5-1, pp74-76.		
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NO	21	TOYODA, et al., <i>Wide Tuning Range and Low Operating Power AWG-Based Thermo-Optic Wavelength Tunable Filter Using Polymer Waveguides</i> , Electronics Letters, 30 th August 2001, Vol. 37, No. 18, pp. 1130-1132.		
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Examiner Signature		Date Considered	03/07/03
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